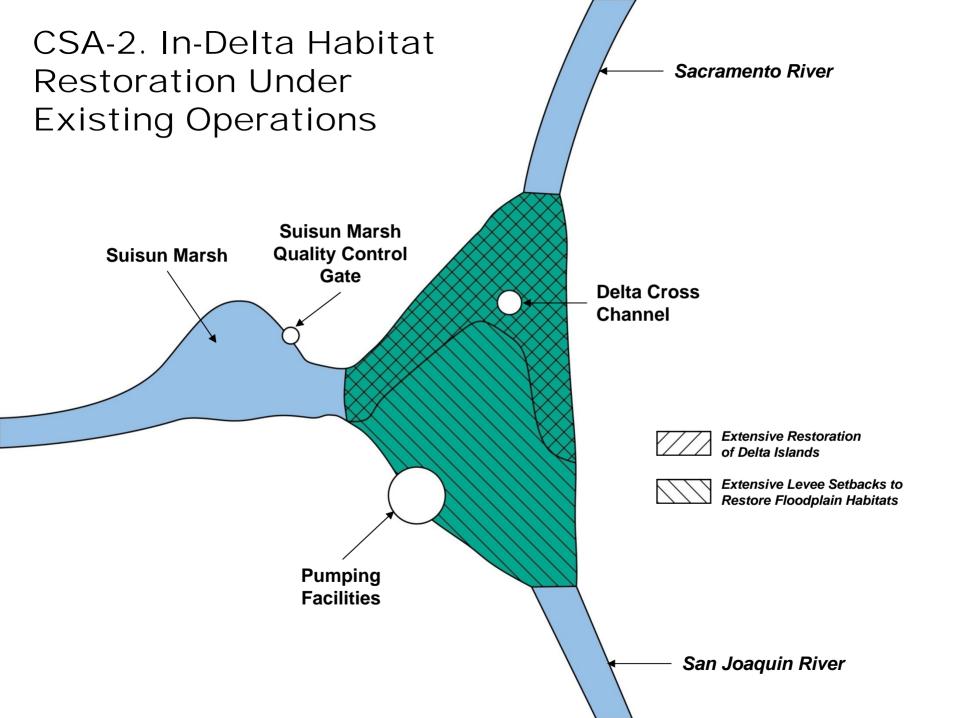
BDCP Conservation Strategy Work Group Working Draft April 9, 2007

Handout #3 Conservation Strategy Alternative Diagrams

CSA-1. Operations Sacramento River Modifications with Existing Conveyance Configuration **Reoperation of Upstream Reservoirs** Suisun Marsh Suisun Marsh **Quality Control** Gate **Delta Cross** Channel Remove and Consolidate **Diversions** Reoperation of Pumps • Improved Louvers • Improved Fish Salvage Reoperation of **Upstream Reservoirs Pumping Facilities** San Joaquin River



CSA-3. Opportunistic Exports with In-Delta Habitat Restoration

Modify Operations to Improve Fluctuating Hydrologic Conditions

Suisun Marsh
Quality Control Gate

Suisun Marsh

Increased Pumping During High Flow

Pumping Facilities

Improve South of Delta
Conveyance and
Expand Storage Capacity

Sacramento River

Reoperation of Upstream Reservoirs

Reoperate DCC for Ecological Benefits

Delta Cross Channel

Extensive Restoration of Delta Islands

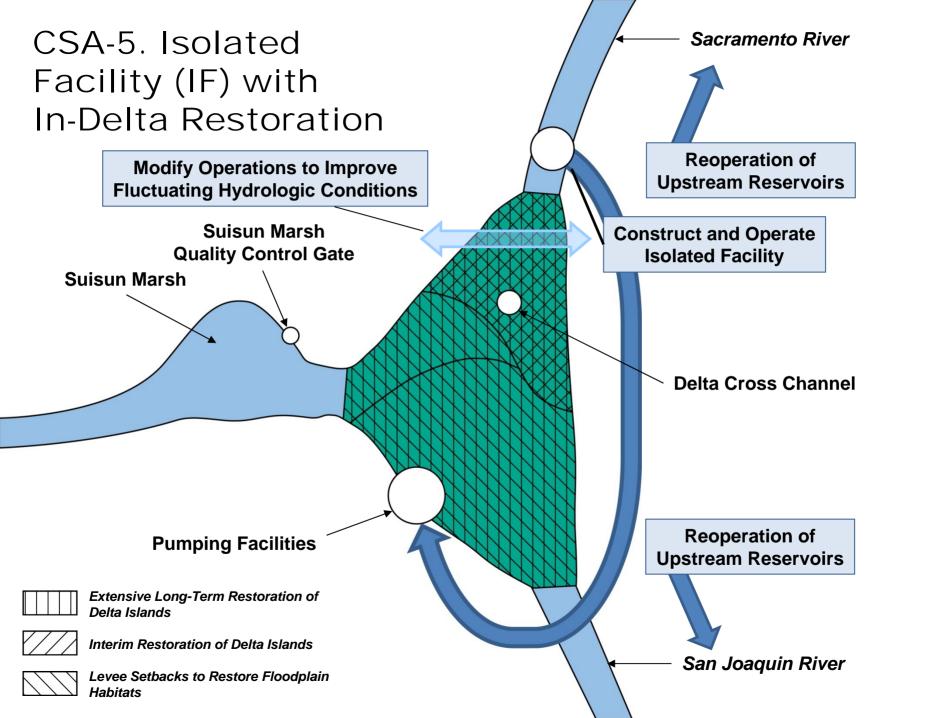


Extensive Levee Setbacks to Restore Floodplain Habitats

Reoperation of Upstream Reservoirs

San Joaquin River

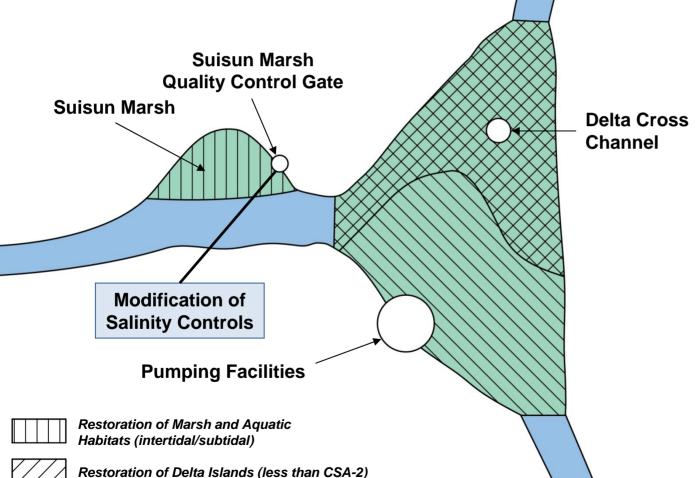
CSA-4. South Delta Sacramento River Aqueduct (SDA) with In-Delta Restoration **Modify Operations to Improve Fluctuating Hydrologic Conditions** Reoperation of **Upstream Reservoirs** Suisun Marsh **Quality Control Gate Suisun Marsh Delta Cross Channel** Reoperation of **Pumping Facilities Upstream Reservoirs** Extensive Long-Term Restoration of Delta Islands Interim Restoration of Delta Islands San Joaquin River Levee Setbacks to Restore Floodplain **Habitats**



Levee Setbacks to Restore Floodplain

Habitats (less than CSA-2)

San Joaquin River



CSA-7. Upstream Habitat Restoration in Combination with In-Delta Restoration

Reoperation of

Upstream Reservoirs

Sacramento River

Delta Cross
Channel

Reoperation of Upstream Reservoirs

San Joaquin River

Suisun Marsh Quality Control Gate Suisun Marsh

Pumping Facilities

Restoration of Riverine/Riparian Habitat, Passage Improvements, Screening of Diversions

Restoration of Delta Islands (less than CSA-2)

Levee Setbacks to Restore Floodplain Habitats (less than CSA-2)

CSA-8. Bifurcated SDA with In-Delta Restoration

Modify Operations to Improve Fluctuating Hydrologic Conditions

Suisun Marsh Quality Control Gate

Suisun Marsh

Sacramento River

Reoperation of Upstream Reservoirs

Construct and Operate Isolated Facility

Delta Cross Channel

Pumping Facilities

Extensive Restoration of Delta Islands and Levee Setbacks

/// Interim Restoration of Delta Islands

Interim and Long-Term Levee Setbacks to Restore Floodplain Habitats

Reoperation of Upstream Reservoirs

San Joaquin River

CSA-9. Dual Conveyance with In-Delta Restoration

Modify Operations to Improve Fluctuating Hydrologic Conditions

Suisun Marsh
Quality Control Gate

Suisun Marsh

Sacramento River

Reoperation of Upstream Reservoirs

Construct and Operate Isolated Facility

Through Delta Conveyance Improvements

Delta Cross Channel

Reoperation of Upstream Reservoirs

San Joaquin River

Pumping Facilities

Extensive Long-Term Restoration of Delta Islands

Interim Restoration of Delta Islands

Levee Setbacks to Restore Floodplain
Habitats